



ATS-032/REISSUE

BOX AF
REISSUE APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Reissue Application of)

SATOSHI KONO et al.)

U.S. Patent No. 5,465,635)

Reissue Serial No. 08/629,547)

Reissue Filed: April 9, 1996)

For: FLYWHEEL ASSEMBLY FOR)
INTERNAL COMBUSTION ENGINE)
(as revised))

Group Art Unit: 3622

Examiner: V. Luong

SECOND SUPPLEMENTAL REISSUE DECLARATION

Assistant Commissioner for Patents
Box AF
Washington, D.C. 20231

Sir:

As a below named inventor, I hereby declare that:

1. My residence, post office address, and citizenship are as stated below next to my name, I believe I am an original, first and joint inventor of the subject matter that is described and claimed in letters patent number 5,465,635, granted on November 14, 1995, and in the subject matter in the amendment filed on February 23, 1998, and the amendment filed herewith, and for which invention I solicit a reissue patent.

2. I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, I acknowledge the duty to disclose information that is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable examiner would consider it important in deciding whether to allow the application to issue as a patent.

3. I verily believe the original patent to be partly or wholly inoperative or invalid by reason of the patentee claiming more or less than the patentee had a right to claim in the patent (37 C.F.R. 1.175(a)(1)).

4. That all errors that are being corrected in this reissue application, up to the time of filing of this second supplemental reissue declaration, arose without any deceptive intention on the part of the applicant (37 C.F.R. 1.175(a)(2)).

5. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Docket No. ATS-032/REISSUE
Serial No. 08/629,547

REISSUE APPLICATION

SK 10/22/1998
Date: 10/22/1998
~~20/10/1998~~

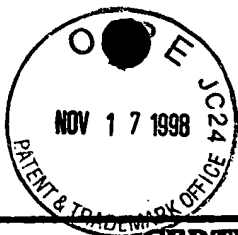
By: Satoshi Kono
Satoshi Kono
Country of Citizenship: Japan
Residence: Kanagawa, Japan
Post Office Address: c/o Unisia Jecs Corporation
1370 Onna, Atsugi-Shi
Kanagawa-Ken 243 Japan

Date: 11/01/1998

By: Shizuaki Hidaka
Shizuaki Hidaka
Country of Citizenship: Japan
Residence: Kanagawa, Japan
Post Office Address: c/o Unisia Jecs Corporation
1370 Onna, Atsugi-Shi
Kanagawa-Ken 243 Japan

T.T. 10/22/1998
Date: 10/22/1998
~~20/10/1998~~

By: Tetsu Takahashi
Tetsu Takahashi
Country of Citizenship: Japan
Residence: Kanagawa, Japan
Post Office Address: c/o Unisia Jecs Corporation
1370 Onna, Atsugi-Shi
Kanagawa-Ken 243 Japan



PTO/SB/ 96 (10/92)

CERTIFICATE UNDER 37 CFR 3.73(b)Applicant: Satoshi Kono et al.Application No.: 08/629,547 Filed: April 9, 1996Entitled: FLYWHEEL ASSEMBLY FOR INTERNAL COMBUSTION ENGINE (as revised)UNISIA JECS CORPORATION, a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:1. From: the inventors To: Atsugi Unisia CorporationThe document was recorded in the Patent and Trademark Office at
Reel 5331, Frame 0201, or for which a copy thereof is attached.2. From: Atsugi Unisia Corporation To: Unisia Jecs CorporationThe document was recorded in the Patent and Trademark Office at
Reel 7967, Frame 0627, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.☒ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

10/20/1998
DateYoji Ito
SignatureYoji Ito

Typed or printed name

General Manager, Intellectual

Title Property Dept.

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

Satoshi Kono, Shizuaki Hidaka and Tetsu Takahashi

Inventor(s)
full name(s)

hereby sell, assign and transfer to

ATSUGI UNISIA CORPORATION of 1370, Onna, Atsugi-shi,

Assignee
Name and
Address

Kanagawa-ken, Japan

(hereinafter called the Assignee) the entire right, title, and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

CRANKSHAFT ASSEMBLY FOR INTERNAL COMBUSTION ENGINE

Title of
Invention

which application was

Complete
either
(a) or (b)

(a) executed by the undersigned on the 16th day of May, 1990.

(b) filed on the 27th day of February, 1990, Serial No. 485,659

including any and all United States Letters Patents which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection.

Signed at Kanagawa-ken, Japan

Date

this 16th day of May, 1990.

INVENTOR(S):

Inventor(s)
full
signature(s)

Satoshi Kono

Satoshi Kono

Shizuaki Hidaka

Shizuaki Hidaka

Tetsu Takahashi

Tetsu Takahashi



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SEPTEMBER 02, 1996

MARKS & MURASE, L.L.P.
RONALD P. KANANEN, ESQ.
2001 L ST., NW
SUITE 750
WASHINGTON, DC 20036



100208327A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/31/1996

REEL/FRAME: 7967/0627
NUMBER OF PAGES: 6

BRIEF: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
ATSUGI UNISIA CORPORATION

DOC DATE: 03/01/1993

ASSIGNEE:
UNISIA JECS CORPORATION
1370 ONNA, ATSUGI-SHI
KANAGAWA-KEN, JAPAN

SERIAL NUMBER: 08629547
PATENT NUMBER:

FILING DATE: 04/09/1996
ISSUE DATE:

DOROTHY RILEY, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

Handwritten signature/initials



100208327

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies)

ATSUGI UNISIA CORPORATION

Additional name(s) of conveying party(ies) attached ☐ Yes ☒ No

3. Nature of conveyance:

☐ Assignment☐ Merger☐ Security Agreement☒ Change of Name☐ Other _____

Execution Date: March 1, 1993

2. Name and address of receiving party(ies)

Name: UNISIA JECS CORPORATION

Internal

Address:

Street 1370 Onna, Atsugi-shi

Address:

City: Kanagawa-ken Country: JAPAN

Additional name(s) & address(es) attached ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 08/629,547

Additional numbers attached Yes No ☒

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Ronald P. Kananen, Esq.

Internal Address: Marks & Murase, L.L.P.

Suite 750

Street Address: 2001 L Street, N.W.

City: Washington State: D.C. Zip: 20036

6. Total number of applications and patents involved:..... 1

7. Total fee (37 CFR 3.41)..... \$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number: 23-0978

(Attach duplicate copy of this page if paying by deposit account)

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

RONALD P. KANANEN

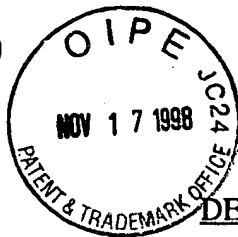
Name of Person Signing

Signature

May 31, 1996

Date

Total number of pages comprising cover sheet 1

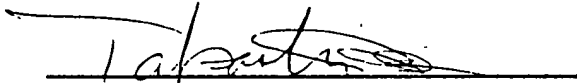


DECLARATION

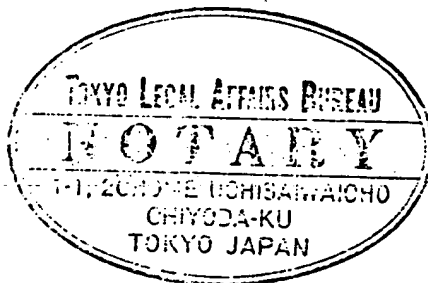
I, TAKASHI JONO of 8-17, Ginza 2-chome, Chuo-ku, Tokyo, Japan
do hereby solemnly and sincerely declare:

1. That I am well acquainted with the Japanese and English
languages, and
2. That the attached document: Certified Copy of the Excerpt of
Commercial Registry of UNISIA JECS CORPORATION is a true
translation into the English language.

And I make this solemn declaration conscientiously believing the same
to be true and correct.


Takashi Jono

This document was subscribed before me
by the above-named person(s) on this day
APR 9 1996




(Notary Public)



RYOJI IMAI
NOTARY

NO. 1-1, 2-CHOME UCHISAIWAICHO
CHIYODAKU TOKYO JAPAN



**TRANSLATION OF
A CERTIFIED COPY OF EXTRACT OF COMMERCIAL REGISTRY**

1. Trade Name: UNISIA JECS CORPORATION
1. Head Office: 1370 Onna, Atsugi-shi, Kanagawa-ken, Japan
1. Address and name of Representative Director:
- (Address) 18-15, Hyogozuka 1-chome, Utsunomiya-shi,
Tochigi-ken, Japan
- (Name) Kouichrou Touda

1. Matter re Change of Trade Name

(from) ATSUGI UNISIA CORPORATION

(to) UNISIA JECS CORPORATION

Date of Change: March 1, 1993

Date of Registration: March 1, 1993

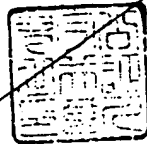
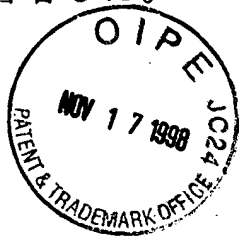
The above is a true copy of the excerpt of the Commercial Registry.

Dated April 8, 1996
Atsugi Branch of
Yokohama District Legal Affairs Bureau
Registrar: Masao Zama (Seal)

平成 8 年 登 簿 第 595 号

認 証

囑託人 城野 喬 は、本公証人の面前で、別添文書に署名した。



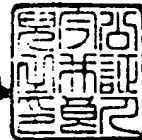
よつて、これを認証する。

平成 8 年 4 月 9 日、本公証人役場において
東京都千代田区内幸町 2 丁目 1 番 1 号 霞ヶ関公証役場

東京法務局所属

公 証 人

今井良児



証 明

上記署名は、東京法務局所属公証人の署名に相違ないものであり、かつ、その押印は、真実のものであることを証明する。

平成 8 年 4 月 9 日

東京法務局長

平本喜祿



CERTIFICATE

This is to certify that the signature affixed above has been provided by Notary, duly authorized by the Tokyo Legal Affairs Bureau and that the Official Seal appearing on the same is genuine.

Date APR 9 1996

Nobuyoshi IERAMOTO
Director of the Tokyo Legal Affairs Bureau

APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Country: JAPAN

This public document

2. has been signed by Nobuyoshi HIRAMOTO

3. acting in the capacity of Director of the Tokyo Legal Affairs Bureau

4. bears the seal/stamp of

Certified

5. at Tokyo

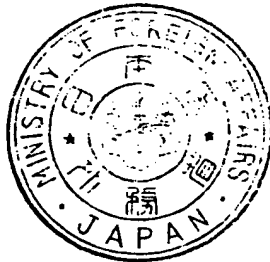
6. APR 9 1996

7. by the Ministry of Foreign Affairs

8. 96 - NO 001124

9. Seal/stamp:

10. Signature:



Takeo SAITO

For the Minister for Foreign Affairs

登記簿抄本

1. 商 号 株式会社 ユニシアジェックス

1. 本 店 神奈川県厚木市恩名1370番地

1. 代表取締役の 栃木県宇都宮市兵庫塚1丁目18番15号

住 所 氏 名 任 田 晃 一 郎

1. 商 号 ~~株式会社アツギユニシア~~

株式会社ユニシアジェックス

平成5年3月1日 変更

平成5年3月1日 登記

上記は登記簿の抄本である。

平成8年4月 8日

横浜地方法務局厚本支局

登記官 座間 正雄